

CDF FIRE ENGINE—MODEL 14



USE

CDF moved to the four-wheel drive Model 14 in 1990. At this point, the Department had adopted the 500 gallons per minute, two-stage pump, hydrostatically driven, as an effective system.

Field experience had proven this combination to provide flexibility in dealing with the wide variety of fire scene conditions encountered by CDF crews. This was one design factor facilitating moving the crew inside for safety, without increasing the chassis wheel base.

One note, CDF Model 14 and 15 engines are basically the same, with the exception of the chassis, four-wheel drive versus two-wheel drive.

CREW

Seating for five personnel

CAPABILITIES

Booster Tank: 500 gallons

Fire Pump: Hydrostatic Driven Darley 500, Two-Stage

MANUFACTURERS

Chassis: Navistar

Body: Master Body Works, West-Mark

SPECIFICATIONS

Gross Vehicle Weight: 33,000 lbs.

Engine: International DT-466 230 H.P.

Front Axle: 12,000 lbs.

Rear Axle: 21,160 lbs.

Transmission: Allison MTB 640

Wheel Base: 152"



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